

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2005/000826A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A23K1/00 A23K1/165 C12N9/16 C12N9/98

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A23K C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, MEDLINE, EMBASE, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/58275 A (HOFFMANN LA ROCHE ; KLUENTER ANNA MARIE (DE); OESTERGAARD PETER RAHBEK) 16 August 2001 (2001-08-16) page 42, line 11-18; page 44, table 1	1,5, 7-13,16, 18,22,26
X	US 5 141 755 A (WEISMAN ERIC H) 25 August 1992 (1992-08-25)	1-3,5, 7-11,16, 18,20, 22-24, 26-28, 30,31
	example 3	
X	WO 93/07260 A (GENENCOR INT) 15 April 1993 (1993-04-15) page 8, line 13-18; example 1 and 10	1,7-15, 18,22,26
	-/-	

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed Invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed Invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the International search

9 May 2005

Date of mailing of the International search report

17/05/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Borst, M

BEST AVAILABLE COPY

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2005/000826

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 318 903 A (BEWERT ET AL) 7 June 1994 (1994-06-07) example 1	1-9, 11-17, 23-28, 30, 31
X	WO 03/062409 A (ROCHE VITAMINS AG; WU, WENPING; PETTERSSON, DAN; FUGLSANG, CLAUS, CRON) 31 July 2003 (2003-07-31) example 7 on page 45-49	1-7, 27, 28, 30, 31
A	BEDFORD M R ET AL: "Process stability and methods of detection of feed enzymes in complete diets" ENZYMES IN FARM ANIMAL NUTRITION, 2001, pages 377-386, XP002902920 page 378-379, paragraph entitled "Phytase"	1-31

BEST AVAILABLE COPY

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2005/000826

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
WO 0158275	A	16-08-2001	AU 777210 B2 AU 3544601 A AU 4236601 A BR 0108164 A BR 0108165 A CA 2395266 A1 CA 2395343 A1 CN 1398161 A CN 1398162 A WO 0158275 A2 WO 0158276 A2 EP 1257175 A2 EP 1257176 A2 JP 2003521907 T JP 2003521908 T MX PA02007613 A MX PA02007614 A PL 357638 A1 PL 357668 A1 US 2004161448 A1 US 2001026797 A1 US 2003021774 A1		07-10-2004 20-08-2001 20-08-2001 21-01-2003 25-02-2003 16-08-2001 16-08-2001 19-02-2003 19-02-2003 16-08-2001 16-08-2001 20-11-2002 20-11-2002 22-07-2003 22-07-2003 13-12-2002 13-12-2002 26-07-2004 26-07-2004 19-08-2004 04-10-2001 30-01-2003
US 5141755	A	25-08-1992	NONE		
WO 9307260	A	15-04-1993	CA 2120611 A1 WO 9307260 A1 EP 0620848 A1 FI 941645 A JP 6511381 T		15-04-1993 15-04-1993 26-10-1994 08-04-1994 22-12-1994
US 5318903	A	07-06-1994	DE 4119281 A1 CA 2070155 A1 DE 59209794 D1 DK 522269 T3 EP 0522269 A2 JP 5153977 A		17-12-1992 13-12-1992 17-02-2000 17-04-2000 13-01-1993 22-06-1993
WO 03062409	A	31-07-2003	WO 03062409 A2 EP 1471799 A2		31-07-2003 03-11-2004